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THOUNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)	
)	Before the Examiner
Chester L. Shepard et al)	
)	Not Yet Assigned
Serial No. 09/870,332)	
N)	
May 30, 2001)	
CYCTEM AND MEMIOD DOD OF 100)	
SYSTEM AND METHOD FOR GLASS)	
PROCESSING AND TEMPERATURE)	
SENSING)	July 17, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on July 17, 2001.

John M. Bradshaw
Name of Registered Representative

July Signature 17, 200

INFORMATION DISCLOSURE STATEMENT

Box - IDS Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure in accordance with 37 C.F.R. §1.56, Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Citation Form. This information has not been previously submitted in this application, and has not been cited previously by the Examiner. Copies of cited items are enclosed in accordance with 37 C.F.R. § 1.98.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, prior art or material to patentability as defined in §1.56(b).

This Statement is being submitted within three (3) months of the application filing date and prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted items. Should any fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted

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Applicant's Substitute for 1449A ⁷				Complete if Known			
NFORMATION DISCLOSURE ATEMENT BY APPLICANT		Application Number					
		Filing Date					
			PPLICANT	First Named Inventor	SHEPARD, Chester L.		
(use as many sheets as necessary)		Group Art Unit					
		Examiner Name					
Sheet	1	of	2	Attorney Docket Number	50005-20		

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			U.S. PATENT DOC	CUMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,043,780	Bricker et al.	08/23/1977	
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FOREIGN PATENT DOCUMENTS								
	Cite	For	eign Patent Docu	ment	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T^-
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent documents. ³ Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. ⁷In-house version of PTO/SB/08A (10-96).

ATTY. DOCKET NO. SERIAL NO. 50005-20 INFORMATION DISCLOSURE CITATION APPLICANT (Use several sheets if necessary) SHEPARD, Chester L. et al. EPRODUCTION OF PTO FORM 1449 FILING DATE GROUP OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Mann D. and Viskanta R., An Inverse Method for Determining Transient Temperature Distribution in Glass Plates, Inverse Problems in Engineering, vol. 1, pp. 273-291 Weber, M.J., Radiative and Multiphonon Relaxation of Rare-Earth lons in Y_2O_3 , The Physical Review, Vol. 171, No. 2 July 10, 1968 Risebert, L.A. and Moos, H.W., Multiphonon Orbit-Lattice Relaxation of Excited States of Rare-Earth Ions in Crystals, The Physical Review, Vol. 174, No. 3 October 10, 1968 Maurice, Eric; Wade, Scott A.; Collins, Stephen F.; Monnom, Gerard and Baxter, Greg W., Selfreferenced Point Temperature Sensor Based on a Fluorescence Intensity Ratio in Yb3+-doped Silica Fiber, Applied Optics, Vol. 36, No. 31 November 1, 1997 Glebov, L.B. and Boulos, E.N., Absorption of Iron and Water in the Na2O-CaO-MgO-SiO2 Glasses. II. Selection of Intrinsic, Ferric, and Ferrous Spectra in the Visible and UV Regions, Journal of Non-Crystalline Solids 242, pp. 49-62 (1998) Collins, S.F., Baxter, G.W. and Wade, S.A., Comparison of Fluorescence-based Temperature Sensor Schemes: Theoretical Analysis and Experimental Validation, Journal of Applied Physics, Vol. 84 No. 9 November 1 1998 Proceedings of the FY 1999 glass Industry Project Review, September 13-14, 1999 Wade, S.A., Muscat, J.C., Collins, S.F. and Baxter, G.W., Na³⁺-doped Optical Fiber Temperature Sensor Using the Fluorescence Intensity Ratio Techniques, Review of Scientific Instruments, Vol. 70, No. 11 November 1999

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EXAMINER

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